

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

DEC 27 2005

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1210/90706

In Re: Application Of: **Martin Antoni**

Application No.

10/675,471

Filing Date

9/30/2003

Examiner

Euncha P. Cherry

Customer No.

24628

Group Art Unit

2872

Confirmation No.

5544

Title: **A FOCUSING DEVICE FOR THE RADIATION IN A LIGHT SOURCE**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

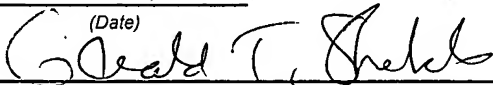
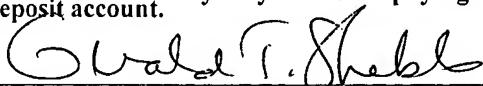
**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☒ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 1210/90706	
In the Application of: <b>Martin Antoni</b>					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/675,471	9/30/2003	Euncha P. Cherry	24628	2872	5544
Title: <b>A FOCUSING DEVICE FOR THE RADIATION IN A LIGHT SOURCE</b>					
<b>Payment of Fee</b> (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))					
<input type="checkbox"/> A check in the amount of _____ is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>23-0920</u> as described below.					
<input type="checkbox"/> Charge the amount of _____					
<input type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional fee required.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
<b>Certificate of Transmission by Facsimile*</b>			<b>Certificate of Mailing by First Class Mail</b>		
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa  _____ (Date)			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>December 23, 2005</u> _____ (Date)		
_____ Signature			 Signature of Person Mailing Correspondence		
_____ Typed or Printed Name of Person Signing Certificate			GERALD T. SHEKLETON, (27,466) Typed or Printed Name of Person Mailing Certificate		
*This certificate may only be used if paying by deposit account.					
 Signature			Dated: <b>December 23, 2005</b>		
<b>Gerald T. Shekleton</b> <b>WELSH &amp; KATZ, LTD.</b> 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606-3912 Telephone (312) 655-1500 Facsimile (312) 655-1501					
CC:					



**PATENT**  
**Attorney Docket No. 1210/90706**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In Re U.S. Patent Application

Confirmation No.: 5544

Applicant: Martin Antoni et al.

*I hereby certify that this correspondence is being deposited with the United Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.*

Serial No.: 10/675,471

Filed: September 30, 2003

For: **A FOCUSING DEVICE FOR THE  
RADIATION IN A LIGHT  
SOURCE**

**December 23, 2005**

Carol T. Schubert

*Gerald T. Shekleton Reg. No. 27,466*

Examiner: Euncha P. Cherry

Art Unit: 2872

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, a list of documents is disclosed on the attached Form PTO-1449 that may be material to the examination of this application. The listed Documents are enclosed herewith.

Also enclosed is a copy of the European Search Report with four references.

No inferences should be drawn that the attached list represents a comprehensive investigation, or that any material disclosed is equivalent to the subject invention. In addition, none of the documents that have publication dates prior to the priority date of the above application anticipate the invention in this application.

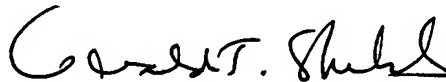
No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

The cited document(s) disclose numerous specific features. There has been no attempt to list each and every feature disclosed by each document. The Examiner is requested to review the document(s) and determine the extent of the materiality of the document disclosures with respect to the present invention.

The discussion of any art and the citation of any document(s) herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and document(s) recited herein, that may be cited by the Examiner in rejecting a claim in the instant patent application. The recitation herein of the art and document(s) is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,  
WELSH & KATZ, LTD.



Gerald T. Shekleton  
Registration No. 27,466

Dated: **December 23, 2005**  
**WELSH & KATZ, LTD.**  
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Approved for use through 04/30/2003. OMB 0651-0031  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/675,471		
		Filing Date	September 30, 2003		
		First Named Inventor	Martin Antoni et al.		
		Art Unit	2872		
		Examiner Name	Euncha P. Cherry		
Sheet	1	of	1	Attorney Docket Number	1210/90706

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		1,865,441	07/05/1932	A. Mutscheller	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 1 189 089	03/20/2002	Carl Zeiss		
		DE 101 38 284	02/27/2003	Carl Zeiss		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
		Article entitled "EUV collectors: design, development, fabrication and testing"; XP-002348559, pages 39 – 49; Authors :Wilhelm Egle, Wolfgang Hafner, Axel Matthes, Eral Erzin, Bernhard Ganswein, Herbert Schwarz, Piotr Marczuk, Martin Antoni, Wolfgang Singer, Frank Melzer, Joachim Hainz, Carl Zeiss Laser Optics, GmbH, 73445 Oberkochen, Germany, Carl Zeiss SMT-AG, 73447 Oberkochen, Germany	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.